

## ABSTRACT OF THE DISCLOSURE

A solid pyrotechnic composition having a flame temperature and exhibiting ballistic performance comparable to that of black powder, but which is preferably formulated to contain neither charcoal nor sulfur, is provided. A solid pyrotechnic composition having a flame temperature and exhibiting ballistic performance comparable to that of boron/potassium nitrate and that is preferably free of boron is also provided.

N:\2507\5813.1\pat.app.revised.clean.doc